**Amendments to the Claims:**

This listing of claims replaces all prior versions, and listings, of claims in this application.

**Listing of Claims:**

1-13. (Canceled)

14. (Currently Amended) Apparatus for preparing a signal, which has been received at a wireless communications device, to be processed by a receiver which will attempt to recover information conveyed by the signal, the apparatus comprising a filter adapted to filter the signal in a digital form having samples appearing at a sample rate and an adjuster adapted to adjust the sample rate, wherein the filter is capable of filtering the signal in both a first manner which is required when the receiver is of a first type and [[in]] a second manner which is required when the receiver is of a second type, wherein the adjuster is adapted to perform adjustments to the sample rate when the receiver is of the second ~~and not the first~~ type and the adjustments comprise altering the sample rate before the signal is filtered to permit the filter to perform filtering in the second manner and altering the sample rate after the signal has been filtered to provide the signal with a sample rate required by the second type of receiver, whereas the filter performs filtering in the first manner without the adjustments to the sample rate when the receiver is of the first type.

15. (Original) Apparatus according to claim 14, wherein the adjuster is adapted to change to said sample rate by a fractional factor.

16. (Original) Apparatus according to claim 14, wherein the filter comprises an FIR filter with adjustable tap coefficients which can be adjusted to allow the filter to perform filtering in the first manner and in the second manner.

17. (Original) Apparatus according to claim 14, wherein the filter is adapted to correct errors introduced by the adjuster.

18. (Original) Apparatus according to claim 14, wherein the first type of receiver is a receiver operating according to a 3G telecommunications standard and comprising a rake receiver for operating on the signal and the second type of receiver is a receiver operating according to a 2G telecommunications standard and comprises an equaliser for operating on the signal.

19. (Original) A participant for a wireless communications network, the participant comprising the apparatus of claim 14.

20. (Currently Amended) A method of preparing a signal, which has been received at a wireless-communications device, to be processed by a receiver which will attempt to recover information conveyed by the signal, the method comprising filtering the signal in a digital form having samples appearing at a sample rate using a filter capable of filtering the signal in both a first manner when the receiver is of a first type and [[in]] a second manner when the receiver is of a second type and making sample rate adjustments to the signal when filtering is to be performed in the second manner but no sample rate adjustments to the signal ~~not~~ when filtering is to be performed in the first manner, wherein said adjustments comprise adjusting the sample rate before the signal is filtered to permit the filter to perform filtering in the second manner and adjusting the sample rate after the signal has been filtered to provide the signal with a sample rate required by the second type of receiver.

21. (Original) A method according to claim 20, wherein said adjustments are arranged to change to said sample rate by a fractional factor.

22. (Original) A method according to claim 20, wherein the filter comprises an FIR filter with adjustable tap coefficients which can be adjusted to allow the filter to perform filtering in the first manner and in the second manner.

23. (Original) A method according to claim 20, wherein the first type of receiver is a receiver operating according to a 3G telecommunications standard and comprising a rake receiver for operating on the signal and the second type of receiver is a receiver operating according to a 2G telecommunications standard and comprises an equaliser for operating on the signal.

24. (Original) A mixed signal section for a participant for a wireless communications network, the mixed signal section comprising the apparatus of claim 14.

25. (New) In a wireless receiver an apparatus for processing a signal in form of digital samples appearing at a sample rate, the apparatus comprising:

a decimator for bypassing the signal when the wireless receiver is of a first type and altering the sample rate of the signal when the wireless receiver is of a second type;

a filter for filtering the bypassed signal when the wireless receiver is of the first type and filtering the decimated signal when the wireless receiver is of the second type; and

an adaptor for altering the sample rate of the filtered signal when the wireless receiver is of the second type.

26. (New) The apparatus according to claim 25, wherein the adaptor comprises:

an interpolation unit for increasing the sample rate of the filtered signal; and

another decimator for decreasing the sample rate of the filtered signal.

27. (New) The apparatus according to claim 25, wherein the filter comprises an FIR filter with adjustable tap coefficients which can be adjusted to allow the filter to perform filtering in the first manner and in the second manner.

28. (New) The apparatus according to claim 25, wherein the filter is adapted to correct errors introduced by the decimator.

29. (New) The apparatus according to claim 25, further comprising a switch electrically connected with the decimator for selecting the signal received from one of the first type of wireless receiver and the second type of wireless receiver.

30. (New) The apparatus according to claim 29, further comprising another switch electrically connected with the decimator for bypassing the signal.

31. (New) Apparatus according to claim 25, wherein the first type of wireless receiver is a receiver operating according to a 3G telecommunications standard and comprising a rake receiver for operating on the signal and the wireless second type of receiver is a receiver operating according to a 2G telecommunications standard and comprises an equaliser for operating on the signal.

32. (New) In a wireless receiver a method for processing a signal in form of digital samples appearing at a sample rate, the method comprising:

receiving the signal from one of a first type of wireless receiver and a second type of wireless receiver ;

bypassing the received signal when the wireless receiver is of the first type and altering the sample rate of the received signal when the wireless receiver is of the second type;

filtering the bypassed signal when the wireless receiver is of the first type and filtering the decimated signal when the wireless receiver is of the second type; and

altering the sample rate of the filtered signal when the wireless receiver is of the second type.

33. (New) A method according to claim 32, wherein the first type of wireless receiver is a receiver operating according to a 3G telecommunications standard and comprising a rake receiver for operating on the signal and the second type of wireless receiver is a receiver operating according to a 2G telecommunications standard and comprises an equaliser for operating on the signal.

34. (New) A mixed signal section for a participant for a wireless communications network, the mixed signal section comprising the apparatus of claim 25.